Electronic Acknowledgement Receipt				
EFS ID:	4440667			
Application Number:	10749987			
International Application Number:				
Confirmation Number:	9976			
Title of Invention:	DUAL ADAPTIVE FILTER APPARATUS AND METHOD			
First Named Inventor/Applicant Name:	Neil J. Bershad			
Customer Number:	45209			
Filer:	Edwin Taylor/In Chung			
Filer Authorized By:	Edwin Taylor			
Attorney Docket Number:	42P17667			
Receipt Date:	11-DEC-2008			
Filing Date:	31-DEC-2003			
Time Stamp:	17:20:48			
Application Type:	Utility under 35 USC 111(a)			
Payment information:	·			

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	2900
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	P17667.PDF	102291	no	1
			alkb2f5603e95c9e90d8039c61d862d8c8df 6228		
Warnings:					
Information:					

			32136		
2	Fee Worksheet (PTO-06)	fee-info.pdf	a19c157913a68529009d226ddxi2a12cd8i9 18c2	no	2

Warnings:

Information:

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134427

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.